

**REMARKS**

Claims 1-8 and 10-19 are pending in the current application. Claims 1, 5, 13 and 14 are independent claims. No new matter has been added. In view of the following remarks, favorable reconsideration and allowance of the present application is respectfully requested.

**Claim Objections**

Claim 13 stands objected to because the claim recites “**PN** codes” on line 4. PN needs to be defined at least once in the independent claim. Applicants have defined “PN” in claim 13 and therefore request withdrawal of this objection.

Claims 1, 5, 13 and 14 stand objected to because the claims recite “**N**-bit” in line 10 of claim 1, line 9 of claim 5, line 12 of claim 13 and line 9 of claim 14. N needs to be defined at least once in the independent claims.

Applicants respectively disagree with the Examiner’s objection and submit that the term “N” is well known as representing any number including, 1 or more. Therefore, Applicants request withdrawal of this objection

**Rejections under 35 U.S.C. §112, First Paragraph**

Claims 1, 5, 13 and 14 stand rejected under 35 U.S.C. §112, first paragraph, as failing to comply with the enablement requirement.

Applicants have amended the independent claims to replace “serially” with “in parallel,” as suggested by the Examiner. Therefore, Applicants request withdrawal of this rejection.

Claims 3, 11 and 15 also stand rejected under 35 U.S.C. §112, first paragraph, as failing to comply with the enablement requirement. Applicants respectfully traverse this rejection.

Applicants respectfully submit that the indicated claim feature, “a despreader which despreads the code received from a base station and the codes output from the signal selector and outputs a despreading result,” is enabled. For example, FIGS. 7 and 9, and their corresponding descriptions illustrate and describe the despreader (710, 910 respectively) as receiving PN codes and Rx (base station) codes. Therefore, Applicants respectfully request withdrawal of this rejection.

*Rejections under 35 U.S.C. §112, Second Paragraph*

Claims 1-8 and 10-19 stand rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which is regarded as the invention.

The Examiner alleges that “a plurality of multiplexers which selectively output ones from among the first codes stored in the N-bit registers” and “a selector which receives and selectively outputs either the selected ones of the first codes or the second codes” recited in the independent claims result in unclear claim language as to the output from the multiplexers. See,

Action at 4. Applicants respectfully traverse this rejection for the following reasons.

Applicants submit that the multiplexer selectively outputs “ones,” as in a digital 1 or 0, and that the selector then outputs either the 1 or the second codes received from registers 1351 and 1361. See, FIG. 10 of the originally filed application, e.g., multiplexer 1312. As this process is clearly illustrated and described with reference to FIG. 10, Applicants respectfully request withdrawal of this rejection.

Applicants have also amended the independent claims and dependent claims 4, 12, and 16 to clarify that “the selected codes” are “output from the selector.”

### **CONCLUSION**

Accordingly, in view of the above, reconsideration of the objections and rejections and allowance of each of claims 1-8 and 10-19 in connection with the present application is earnestly solicited.

Should there be any matters that need to be resolved in the present application; the Examiner is respectfully requested to contact the undersigned at the telephone number below.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY, & PIERCE, P.L.C.

By

John A. Castellano, Reg. No. 35,094

P.O. Box 8910  
Reston, Virginia 20195  
(703) 668-8000

JAC/JES:psy